From: "Coffey, Scott" < CoffeySE@cdmsmith.com>

To: "Silvertooth, Jason R." <silvertoothjr@cdmsmith.com>

"Zhen, Davis" <Zhen.Davis@epa.gov>

"Sheldrake, Sean" <sheldrake.sean@epa.gov>

CC: younghs@cdmsmith.com Date: 4/21/2018 11:00:22 AM

Subject: Re: Portland Harbor oversight update

Thanks Jason.

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

From: "Silvertooth, Jason R." <silvertoothjr@cdmsmith.com>

Date: 4/21/18 10:57 AM (GMT-08:00)

To: "Zhen, Davis" <Zhen.Davis@epa.gov>, "Sheldrake, Sean" <sheldrake.sean@epa.gov>

Cc: "Young, Howard S." <younghs@cdmsmith.com>, "Coffey, Scott" <CoffeySE@cdmsmith.com>

Subject: Portland Harbor oversight update

Good morning,

The first composite sample, SG-239, was just collected by the Tieton at approximate RM 8E. All 3 subsamples making up the composite had 32-33 cm recovery. They are targeting locations with soft sediment to avoid issues with insufficient recovery.

Attached are photos of sediment collection procedures, including measurement of recovery depth. Also included is a photo of subsamples prior to compositing (note the extra sample volume is due to MS/MSD collection).

The Cayuse had a mechanical issue this morning and is currently under repairs. It is uncertain if repairs will be completed in time for sampling today.

Jason Silvertooth





